

California OES Weather Threat Briefing

Friday, December 25, 2020
9:00 AM PDT

- **Day 1 (Friday):** Breezy conditions, valley rain and heavy mountain snow across northern California will cause hazardous travel today

National Weather Service
Western Region Headquarters
Regional Operations Center
Salt Lake City,
UT



WEATHER KEY POINTS

12/25/20 - 12/31/20

Friday - Saturday

- Widespread precipitation is expected across northern and central California starting Friday as a strong cold front moves into the state
- Heavy snow will develop on Friday over the northern mountains, spreading into the northern Sierra by the evening, impacting travel over northern California passes, Interstate 80 and the other higher northern Sierra passes.
- Winds will gust to around 40-50 mph for a few areas in the Tahoe Basin and wind prone areas along US-395, with 100+ mph gusts possible along the exposed Sierra ridges in the high country
- The potential for debris flows is limited as any heavy rain should not last long over recent burn areas

Sunday-Monday

- A weather system will move north to south through the state late Sunday through Monday
 - The rain/snow line across the state looks increasingly likely to be notably lower than the Friday (12/25) weather system
 - This system will likely bring precipitation to the entire state
 - The Grapevine may receive some snow Monday, but accumulations on surfaces are looking unlikely
 - Rainfall rates could bring minor urban flooding, and minor mud and debris flows in and around recent burn areas in southern California early next week, but this threat is not looking as likely anymore

Tuesday-Thursday

- A different weather system may bring heavy rain along the CA/OR border on Tuesday and Wednesday, but no significant impacts are expected at this time



CALIFORNIA WEATHER IMPACTS

12/25/20 - 12/31/20

<u>Hazards / Day</u>	FRI	SAT	SUN	MON	TUE	WED	THU
Non-Thunderstorm Damaging Winds	Inland	Inland					
Snow	Inland mtns	Inland mtns	Inland mtns	Inland/ Southern	Inland mtns		
Coastal Flooding							
River Flooding							
Thunderstorms (Wind / Hail / Tornadoes)	Northern Coastal						
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)							
Heat Risk							
Heavy Rain / Flash Flooding / Debris Flow				Coastal/ Southern			
Cold							



No Impacts



Minimal Impacts



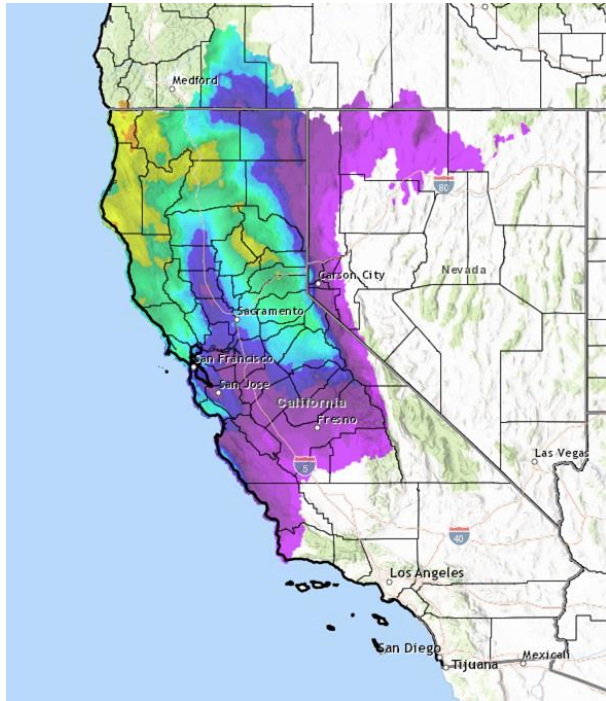
Moderate Impacts



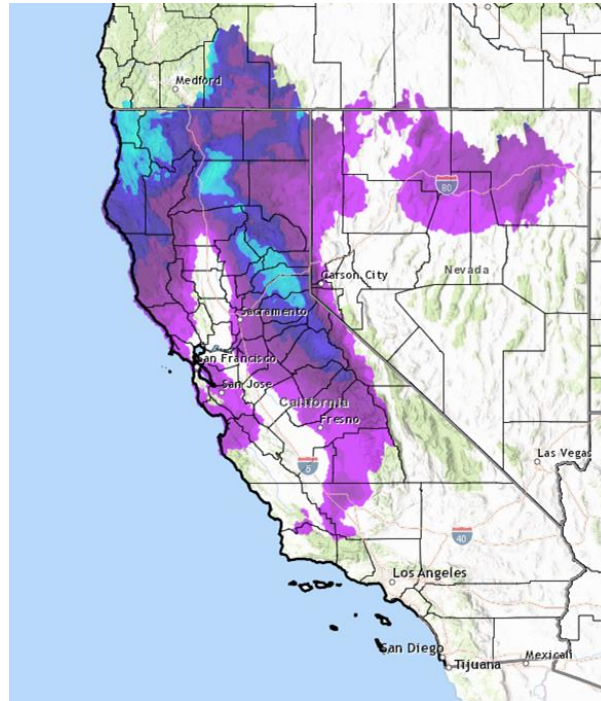
Severe Impacts

PRECIPITATION FORECAST

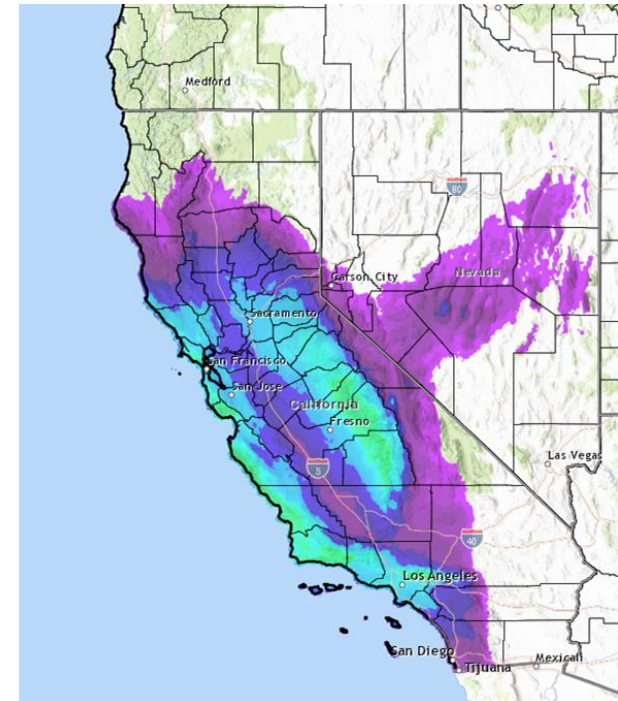
12/25/20 - 12/27/20



Friday



Saturday



Sunday

Precipitation (inches)



WEATHER OUTLOOK

12/30/20 - 01/07/21

6-10 Day Outlook (December 30 – January 3)

Temperatures

- Below normal temperatures favored for inland and southern region; near or slightly above normal temperatures favored for coastal region

Precipitation

- Below normal precipitation favored for inland and southern regions; above normal precipitation slightly favored for far northern CA

8-14 Day Outlook (January 1 – January 7)

Temperatures

- Below normal temperatures favored for southern region; near normal temperatures favored for inland and coastal regions

Precipitation

- Below normal precipitation slightly favored for inland and southern region; above normal precipitation favored for coastal region



Information provided by:

**National Weather Service
Western Region Headquarters
Regional Operations Center
Salt Lake City, UT**

Phone: (801) 524-7907

E-mail: wr.roc@noaa.gov

Web: <http://www.wrh.noaa.gov>

